

ARRL DXCC - 30 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 26 Dec 2024, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the [ARRL DXCC FAQ](#) for details.

348	G4BWP	K3UA	K0IEA	338	JJ2LPV
DF3CB	JA1UQP	N3SL	LZ2DF	AA1V	JR3IIR
JA2VPO	JA2KVD	NN4T	N3XX	AA7A	K5KC
JE2URF	K4PI	SM6CCO	N8DX	DK5WL	KV7K
K2TQC	N2TK	SP8AJK	OE5NNN	EA5BM	N5ZM
K5UR	OH2BU	UT5UGR	OK1MP	F6BKI	OZ1CTK
OH1XX	OZ1BTE	W0BV	R3OK	G3RTE	SP8NR
OZ1LO		W1MK	SM5CEU	HB9BZA	YO5BRZ
SM3EVR	344		SP3E	IK5HHA	
SP5EWY	JA3FYC	341	UT7QF	IK6DLK	336
W1NG	N4CC	CT1EEB	W0DJC	JA2JW	AG9S
W9ZR	N6AR	F6AOJ		JA5EXW	DL1AMQ
	SM3NRY	IK4WMA	339	JA8EAT	HB9AMO
347	SM6CVX	JA0UUA	DF3GY	J18DGO	HB9BIN
DJ9KG	VA3DX	J14POR	DL4MCF	K5RK	JA1BK
G3KMA	W1YY	K8SIX	EA6SX	K9NU	JA2DPC
JA1HGY	W3UR	N0XA	F6DAY	N4JF	JF7XKY
K4CIA	W8UVZ	OZ3PZ	JA5IU	N8JV	JH1TWT
N4WW		PA3FQA	JA7MSQ	SM4DHF	J11DHY
SM0AJU	343	PY2XB	JF3KON	SP6CIK	K4XP
W1JR	EA8AK	R7LV	JG3QZN	UA3AB	K4ZYU
W4DR	GM3YTS	RZ3AM	JH2UVL	UA6A	LA5HE
	IK1WGX	SM5AQD	JH4UYB	W2YC	LA5IIA
346	JA5AUC	SP3EPK	JR3GWZ	WB6RSE	N4MM
4X4DK	K3FN	UA4HBW	K1ST		NO8D
HA0DU	N4CH	VE3EJ	N1DG	337	OE3GCU
HA5WA	PA0WRS	VE3XN	N6JV	EU7A	OE6IMD
JA4DND	PE5T		OK3GU	G3XTT	OH1TV
JH4IFF	SP2FAX	340	R4GM	GM0GAV	ON4CD
K4DY	W91XX	DJ2YA	RU3FM	HB9BGV	R5AJ
K4MQG		DL7MAE	SM4EMO	I4AVG	SM3VAC
K8MFO	342	G3TXF	SM6DHU	IK4DRY	SM6CMU
KF2O	EA6NB	GM3POI	SP7GAQ	IK5PWQ	
KJ9I	G0JHC	I4LCK	UA4CC	IK8HJC	335
SP5CJQ	IK1GPG	JA4LKB	W3LPL	JA2XYO	EI7BA
W3YX	JA2FBY	JA7KY	WK3N	JA4FKX	EY8MM
	JA2JPA	JQ3DUE	YU1FW	JE1SYN	G4OBK
345	JH1GZE	JR7VHZ		JF1KKV	HB9DHK
DJ6RX	JR2KDN	K0EU		JF1WPB	IK4DRR

JA0EOK	PA7MM	K8PT	EA5RM	324	US5WE
JA1EOD	SV1FJA	N3NT	IK2YCW	JA2CXF	VE1DX
JA5MHD	SV1RK	ON4IQ	JH1NYM	JA2EPW	W0MHK
JF2UPM	UR0MC	OZ4O	JR3OEH	JA2ZL	W7AO
JH2FXK	UT9FJ	RA7A	N8RR	JH1EEB	W7MO
KD5M	W5ZN	RU3QR	NI0G	JH4JNG	
N2LT		RV3LO	OE1WEU	K1HTV	321
N4XM	332	SM5CZQ	SM3NXS	K4HB	AB6QM
R3VA	AD5A	W8OI	SP6HEQ	KW9A	DM5EE
R7DX	CT1IUA	W9OP		N4QS	HB9DDO
SM4DDE	G4CCZ	W9RPM	326	N5XZ	I2EOW
SP9DWT	IK4GME	YO7LCB	E72A	RA3QK	I4MKN
UA6MF	JA1ADN	YO9HP	JA0NPQ	RN3QN	JI2KXK
W4PK	JA3PIS	YV1DIG	JA2BDR	UY5AA	JM1FHL
WB9Z	JA6BZI		JA2FJP	W1RM	JR1BAS
WD5COV	K4MWB	329	JH0INP	W4UM	K1OA
W18A	K4XO	AA6YQ	JR1BLX	W8GC	K2RW
	K7NN	G0DQS	JS2LHI	YU3AA	K4SO
334	K8ZTT	GM3PPE	K5BG		K9IR
DJ8NK	N7RT	JF1PUW	K6AM	323	MD0CCE
DL5DSM	PY2SP	JJ3PRT	K9MM	AD1C	N5DG
G4PWA	SP5DIR	K4QL	KX4R	DL4CF	PY2XU
I2XIP	VE2TZZ	K4UTE	R9FM	EA3GP	RM0F
I4EWH	W4DKS	K5EK	SM6BZV	HL3IUA	S54E
IV3JVJ		K9EU	SP1JRF	I0WDX	SP1MGM
JA0GJJ	331	N5AW	SP3CGK	I3BUI	VE3LYC
JA8BNP	DK2NG	NI6T	SP7VC	JA2JNA	W3KX
JH4ADV	JA1ANR	PY2BW	UA3AP	JG3LGD	
JH8RZJ	JA1SJV	W2IRT	VE1YX	JH3VNC	320
JL1UXH	JA5AQC		VE3FF	K4IQJ	AA5AU
K6FG	JA8RJE	328	W6RLL	K7ZV	AC4G
N9IW	K1AR	DJ5AV	WA2VYA	LA5YJ	DJ4AX
NJ6P	K7ZA	DK5AD		N5OK	DL1DUO
NR1R	N5UR	DL2OE	325	PY5HOT	EW2A
RA3CQ	OE2LCM	F2JD	AA5AM	SV1DPI	HA9PP
SL0ZG	OE6MDF	JA1SYY	DJ9HX	UX0FF	JA1JAT
SM5KNV	OH1MA	JE2LUN	EA4KD	W3LL	JA3GN
SP1S	OH2BLD	JJ3HGJ	F5CQ	W7DO	JA7LGE
UX1UA	PY2YP	JO7WXN	IK4BHO	WA5VGI	JF8QNF
UY5ZZ	RW3RN	K2UU	IZ0AEG	WX4G	JL1RUC
VA5DX	SV8CS	K9CT	JA4DLP	YB5QZ	JR2UBS
WA4FFW	UA3DPM	N4NX	JH1IFS		K0KX
	UT7UJ	N9US	JR7WFC	322	K3RA
333	W5OZI	ON4AOI	K3WC	JA2IVK	K4CN
CT1APE	YO3APJ	PY4OY	LA8PT	JF2XGF	K4HGX
DF4PL		PY5EG	OE1ZL	K3WA	K6XT
F6EXV	330	SP2BMX	OH5VT	K5AQ	KQ8M
JA1XEC	JA3EMU	SP6M	UA4LY	K8EUR	LA7AFA
JA2VQF	JA7JWF	W1TSP	UT2UB	LA5LJA	N4II
JA9APS	JE7JDL	W2LO	VE3EXY	N8BM	OZ1AXG
K2FF	JH3CUL		W1DIG	NY0V	R7NW
N0AT	JR4OZR	327	W1GL	OE3EVA	W4FC
ON4IZ	K5DU	DL6KR	WA7NB	UA3AGW	W5BPT

319	JA2TBS	314	JA4ITW	SM6CUK	N0RR
AA4V	JG8FWH	AA4HP	JE2EHP	UA3TT	PA7RA
DF2RG	KC7V	AA5AT	K6KLY	W1ECT	PY2NQG
DJ5FI	R6AF	AB4IQ	K8GI	W3NO	RW4NN
DK1FW	RA0FF	CT4NH	LA2QM	309	RX4HZ
DL6CNG	UA6YW	DJ6TF	LA3WAA	AJ6T	SV1GYG
F6FXU	W1YM	EI9JF	PY2KP	DL5EBE	W5ODD
G3LZQ	W7OM	IK2QPR	R0FA	G4XRV	W7AL
HK3W	316	IU7QBB	S55DX	HA1RB	WB9EEE
JA0CRI	EA1N	IZ8FFA	SP3IBS	JA9TWN	306
JA1GRM	HB0CC	JA2VMU	W5TCX	JH3FUK	A45XR
JA7QVI	IZ1LBG	JA6VQA	WB5JID	JK1BSM	AA1ON
K1LD	JA0DIN	K5XI	311	K0KVR	EV1R
K2TE	JA2WYN	K9RX	DJ9ZB	K2PK	G0BLB
K2UO	JA9CWJ	LA7JO	E73Y	K3PA	IK5CBE
K6YUI	JA9FAI	NK1K	IK0PEA	N7XR	JH4HMG
KF0QR	JR2LJO	PA3EWP	JA1KQX	R9TO	JH8GEU
KG7H	K2VV	RA1QD	JA2ATE	RA9CMO	KN5O
KZ4V	K7XB	UA9FAR	JA0JUH	SV1CNS	N4AH
N7RO	KC9ARR	W6XK	K8FL	UN7TW	N8PW
N9AU	KW4MM	W7CT	K8VJV	W4QN	SM0CCM
PA5TT	LA7HJA	313	KG8P	W5AJ	UW2ZM
RL3FA	LA9AJA	AA1QD	LU3CQ	W6SR	W1SKU
SP7HOV	NS6C	AB3CV	MM0EAX	W8AV	W6ENZ
UR5IKN	OE1AZS	AI9L	N7IR	W9AJ	YO2RR
W5XC	PY5EW	DL1KUR	PY7DJ	WE7K	305
W8HW	SV1JG	GM3YOR	R9SA	308	DL5CW
W9RN	W5XX	IK4PLW	UR5EDX	EC3A	EA6VQ
318	WA1JMP	JA0DET	W2QO	IK0XBX	F3SG
DJ4PI	WB4TDH	JA4MRL	W6SZN	JA1LSP	HA7TM
EA5BY	315	JE8CLT	310	JA6WJL	HL2IFR
HB9SLO	9H1SP	JN1RQV	DL2CHN	JA9GLW	I4KDJ
JA1SVP	FK8CP	K4JJW	DL7BA	JH1HHC	JA2XW
JG1WSC	JA1IZZ	K5WAF	DL9TJ	JH3GCN	JR1DUP
JN1BMX	JA1WSK	K6ND	HB9RG	K9MK	K4SE
K2SHZ	JA5WIZ	K8YTO	I1FQH	N5GH	K6SIK
K9US	JG3SKK	N4PQX	IZ5EKV	N7US	KP2A
KG4W	JH7RXU	NE1B	JA1FQI	NN4R	LB2TB
N2NL	JS3CTQ	OE3SGU	JA1XCZ	SP7ITB	N2TN
OE8RT	K9ZO	SP9JZU	JA2AH	W9ILY	N4DW
RX3AGD	N1NK	UN6T	JA5BEN	WN6W	N8DJX
W5FKX	N4DB	W2LK	JA5XAE	307	N8TR
W6VX	N5TY	W6RS	JA7BWT	5B4MF	W4GF
W9MU	SM2OAN	ZL2IFB	JE1DXC	AA4R	XE1KK
XE2CQ	UR5WA	ZS6EZ	JF2WGN	DJ4XA	ZS1LS
317	VK3HJ	312	JG4AKL	IK8YTA	304
9A2F	W6XA	DK9KX	K5ZK	JG3FEA	9A4T
DL5WW	W8DCH	G5LP	K8GG	JJ1DWT	DK3WW
EA2IA	WB8BPU	IZ2AMW	N4TL	K8NVR	DL1HRN
I1EIS	WT8C	JA1IOA	R8TX	LU8EK	DL4SZB
IW1ARB		JA3AZD	S57AT		

F5LVL	K3WW	K1USA	IK2DJV	DF2IS	K2AZ
F5PAC	K9FN	LZ2JE	JE2OVG	G3VPW	K5VIP
IT9DAA	KF7PG	SV2AEL	K1ESE	HB9IQB	K8WK
JA9GPG	N4JQQ	UA0BA	K2LS	HL3GOB	NV9L
K5PS	SV3DCX	ZS2DL	KS1J	K2KA	RQ3A
K9NW	W6NWS		LB6KC	KA8ZPE	SP5IWA
K9YY	W6TC	297	N9FN	N8OC	SP6Eiy
LA9VFA	ZL3JT	AA8OY	W1YW	OE2BZL	
NU8Z		F4BKV	W4WM	ON6AA	286
SM5FUG	300	IK0HFO	W7CA	W6PJ	EW1KP
SP8HKT	AD5Q	IK5MDF	WP4U		G3WPH
W5LT	G0EHO	IZ8DFO		289	HA7UW
W7BEM	JA1FGB	JA2VHO	293	5B4AHJ	JA1VLK
	JA1NWD	JA2XCR	HB9CEX	DJ5JH	JH1RGG
303	JA8BAR	JA6TMU	HL2WA	DK2JX	JK1GOK
A65BR	JA8ZO	JH1BNC	IZ5RVG	IZ3ENH	JN3SAC
AB9V	JE2LPC	K1DT	JE3ENP	IZ5BAM	K8QM
DK8MCT	KB0EO	K5UO	K3NK	JH0BQX	KB8VAO
DM2DXA	KB1JZU	KM4H	KD0PO	JH1BAM	PY2VA
JA7IC	KU0A	LA2PA	NW7E	K8RRT	SM0NJO
JA8EJO	SM4AZQ	N6RV	OE8SPW	N3RC	UN7LZ
JA9NFO	SM6CTQ	SK3PY	PY2IQ	N7BT	W3RJW
JH4ALY	VE3BW	UN7JX	RA5BM	OE1WHC	
JJ1SKG	VU2NKS	VE6LB	SK7AX	RK4FD	285
K5WK	WO7R	W8TN		WO2T	9A1AD
KA9CFD	ZS4TX	WA6F	292		DL4CW
ND0N			AA8CH	288	DL9FCY
W2GG	299	296	HP2AT	CT1DKS	HL4CJG
W2JU	E72U	I6FLD	JF1LZQ	JE6TSP	I5CRL
W5ADD	G4GIR	JA9FPI	KI4DLS	JH9AUB	JF1IRW
	IZ8XQC	K4CMS	N5ZC	K4XD	JH1DGQ
302	JA1BPA	LA3MHA	RN3OG	LA9FFA	K5MC
DL6JZ	JA1DDZ	N1IBM		NA5C	K7WP
EA1YO	JE2DZC	N4QQ	291	NA5DX	NN4SS
EA8AKN	JR6FC	OE5FIN	HA5VZ	ON4CAS	VE3VHB
EI6FR	K0KT	W2AY	HK1MW	PE1L	W5CIA
G0OIL	K1GG	WB0TEV	JA0DWY	VE3EK	W8MET
IV3YYK	K7EG	ZS6WB	JA1RTX	W4VIC	
JA2FGL	N4RWG		JP1IOF	W6RW	284
JA9NLE	N7TY	295	K4EM	W7ZJ	IV3KFB
JE1LFX	UA3ECJ	EA7TV	K7UA		IZ8FDH
JG0CQK	UT7UV	JA2QXP	K7ZD	287	JA9AGN
JK1EXO	W5VY	JA3ENN	KA7T	DL1TRK	K6PJ
K6FW	WE9R	JR8AMF	N5LZ	EU1KY	K8ROX
LB8DC	ZL1BYZ	JR9LKE	W4FQT	G3KWK	KI0KB
W6YI		K8AC	W4HG	HB9DDZ	N2LM
W8HC	298	N2BJ	W7YAQ	HS1NGR	SM4BZH
	7K1PTT	N5ORT	WB9CIF	IZ3ETU	W1LW
301	CU2DX	SM7CQY	YS1RR	JA7QFU	W8LGJ
AD6W	G3VKW			JA7ZP	WD4LBR
EA3WD	IZ0RVI	294	290	JE1PNX	WS9V
JR6LLN	IZ5JMZ	CT1FMX	4Z4DX	JG1OGM	
JR7FRW	JL2PQV	HB9LCW	DF2GH	JR1WCT	

283	VK3BDX	277	OH1ZK	W7QDM	XE2X
AF9H	W1YIF	F3AT	OZ1LCG	W9FI	267
IK8EPC	YO2CMI	HB9BAT	WA9PIE	YB1UUN	CT3MD
JA7LMZ	280	IW0HQE	WB2GAI	ZL4TT	DK2GZ
JA8DNV	9K2OD	JA4VLK	273	270	EA3GHZ
JA8EOT	EA3CJ	K5RT	DM1TT	4Z5LX	HB9CQK
JA9IFF	I5HOR	KU4XO	JA1MZL	CT1EAV	IK0LNN
JK1OPL	I5HOR	NX0I	JE2VLG	HB9TKS	IT9CVO
JR4LNG	IV3GOW	W2NO	JH1ACA	JA3KNN	JA2JRG
K3FRK	JF1NZW	WA1S	K4JAF	JA3XNH	JE2EBT
N0RB	JF6XQJ	276	KB1EFS	JH6DUL	K0TT
N5UL	JL1XMN	AA7G	KS4S	JM2RUV	N4UOZ
ON5UE	K3UL	DS5TOS	NF1G	K4FJ	N9ISN
PC3T	K8OM	GM0AXY	272	K8CW	OM4EX
SM6BGG	N9RS	HB9DHG	CT1FCX	K9SM	W2TB
W3JX	W1BR	JH4ADK	CT1FPQ	OZ7FOC	W8KEN
282	W2OO	K1RO	DL7UPN	SV1IW	266
EA6ET	W5ZG	K9OW	F5PBM	W2GW	JA1FJJ
G3SVD	279	LY1G	G8DX	W3GQ	JH0RVY
IK0HBN	CT1GFK	N5KM	HB9DOT	W4BP	JH1IED
IK4AUY	EA7SG	N7KA	I0OSI	269	JH8KFE
IZ8VYU	IW0SAF	SV1VS	JA6GIJ	AA9A	JL2JVX
JF1RYU	JF0JYR	W8MHW	JF1LMB	HL3DE	JM1SZY
JH4GJR	JH8NBJ	W8RLS	JJ1CQA	IV3TMM	LA8HGA
JK1TCV	JP1NWZ	WA4LOX	JM1VRW	JA0AOO	N2WB
K0BBC	K0VSH	275	K0KG	JA0LXP	NQ1K
K0GY	K4VIG	9A4W	KI5BLU	JA8XQI	OH2IS
K1BD	N6IE	DS1JFY	N6HY	JE2UFF	SV1FJP
K1LPS	PY2DS	EA1AF	N8KOL	JH1VUO	W2OIB
K4MS	SM7IUN	JA0LFV	PY2MC	JN7DOS	W3OA
K9OR	W0TT	JA5NPV	SM4CTI	N3QE	265
N1EN	W5SL	JJ1NJC	SM7NDX	VE6AX	DJ9RR
N6MZ	WA3C	JJ1QUV	SV9AHZ	W1OPD	DL1SMA
W1ZT	278	K0JY	UA0FO	W3BW	F6DBX
W8JRK	AA4SC	K6EME	WA5LFD	W5PF	HL2KV
W9PZT	AB5A	K6RO	271	268	JA2FSM
WO2N	CU2AP	N2JJ	7M4AOE	DJ9ON	JA3QOS
281	EW1BA	N6HC	BH4QYX	F5UJK	JR7GBL
EI2GLB	IK0AGU	N7QT	G3NDC	FG5FR	K2UFM
IK5RUN	IK4ADE	W4OX	HB9BYQ	IZ8FWN	N2NS
JA2FBC	IZ4MJP	W4WT	IW0HOU	IZ8IEV	N5MOA
JF3LOP	JE8TGI	WA0I	JA1DM	JA7GYP	N6PSE
JF3PNQ	JH7BKN	WF2S	JA3BXF	K8BL	N9BX
JK1UNZ	JR3UIC	274	JA3EOP	K8DV	N9JV
K0BJ	K2UR	JA1CZI	JA8FFM	K9ZM	US0YA
KD0Q	K5VWW	JA3RQ	JH1QAX	KA1ERL	W4MAY
KG6I	K8TL	JA5BGA	K9JF	N0ABA	WL7E
KM1D	SM5CBM	JH0OXS	KD2T	UA3O	ZL4AS
RW7M	W0LS	K8FH	PA3CSR	W3AP	
SM5AOG	W0VX	LA0FA	SM5CLE	WA4JQS	
SV2DGH	W1VT				

264	VK3TC	KR4F	JH0AWC	RN3CT	247
AA8LL	W6BJH	N1RR	JH1ERJ	SA0AQT	DJ7ZG
AB5C		OH1JP	K0GD	W2XI	HL2EIZ
DS5ACV	260	PY2FN	K7LJ		JR1IZM
I5OYY	DS5DNO	W5ZPA	KJ6NZ	250	K9OT
IK2PZC	EU1U	W8IQ	LU5FF	AA4U	UN3G
JA8UIV	G4IUF	WA4CEM	W1KSZ	AC9EM	UN9L
JH2PWY	I0JBL		W5QM	IW3GJF	W9CSX
K3VAT	JA4ZA	257		JA7HRM	W9EWZ
NN4X	JM1GHT	CT1FUH	253	JH1DGJ	WA8WV
RM3DA	JP7FSO	EA8AXT	4F2KWT	JH1IAQ	XE1MEX
W1SSN	K4JC	JA2IYJ	DJ4GJ	K1CA	XE2D
W5DAW	KA8SYV	JA6BEE	F5JSD	K4WNW	
W9YE	N4XP	JF2VAX	IV3VBM	K9YC	246
	NI5F	JH1AGU	JA1HOM	KJ7TEA	AA8R
263	SM3LGO	JH1APK	JH0NOS	KL0S	CT3KN
F9XL	W3ABT	KY6R	K1KO	N0RN	EA5RD
HB9CXZ	W5GAI	N4GN	K2NV	N4JT	JA0KJE
HB9JOE	W9BEA	N8SNM	K4ZO	OH4UI	K7KB
JA3WLN		NJ3K	N4PJ	PA7TWO	KG9Z
JA9AA	259	W0RX	N8LJ	RU0SN	M0CSD
JH1SJN	DS4AOW	W6DR	SM7BHH	W2JLK	N3VA
JJ2WOC	HL2CFY	WA2NPD	VE3CRG	W4AG	NT5V
K2XF	JH1NYN	YB2TX	W0FLS	WA3AFS	VA7ZT
K3SEW	K1NTR		W4IS	WA3F	
NZ3O	K1UU	256	W8OP	WB8K	245
UN3GX	K3XA	LB5WB			AA4A
W8WEJ	K5FNQ	N4TJ	252	249	BA7IO
ZS2EZ	N1SV	N4TV	AB4UF	9M6YBG	BH4IGO
	N4ENE	N9RD	JA1EMQ	DK3UA	F5NBX
262	N5JB	SV1ACK	JA6GPR	HK4SAN	K3VAR
DL6XK	NK4L	UR3EO	JR1MLU	K4ST	NG7M
HL3AMO	PA0JSE	W0HBH	K9TF	K9NR	NY2NY
JA1OVF	RA4P	W5GZ	KD6UO	KB2FCV	UA9FFV
JO4CFV	SP6JIU	W5ZO	N4LR	KK0M	W0JM
N6UK	UT7KF	W9OO	N6PM	NK0S	W2FV
NA5Q	W0IZ		N8NN	ON6YH	W4GE
SV9COL	W2WG	255	VE3CFK	W5JAY	
WA0RVK	W9JJB	JA4HAW	WA6JA	W7AH	244
WB8ZRL		KD3CQ	YB0DJ	W7CD	DJ3XG
	258	NA9RB	YL2KF	W8UN	DM2RM
261	AI6Z	OM8FR		WD0DAN	IK2RZP
AA6AA	EI9FBB	VU2PTT	251		K1DJ
DF7EE	IK3SWB	W0SZ	4Z1UF	248	K8ME
DK1WB	JA1KPH	W2OR	AE5E	JH1SBE	LA6UL
HB9BUN	JA2NDQ	W7MEM	CT3HF	K4PB	LA7QI
I2VGW	JA8CJY	YB0COU	IK2RPE	KQ4AV	RT5A
JH1OBS	JH1SOD		IZ8GGF	N9UA	SM7GIB
K5FZ	JH1WJR	254	JR7MAZ	SP6A	W7IU
K8UT	JH3SIF	CT1BH	KF2DT	VK5GR	W8FIB
KI4GE	K9MBQ	CT1BWU	KK2M	WA0MHJ	W8MJ
KJ6P	KE1F	EA5CRC	KT2C	WB8ART	YL2TW
S55ZZ	KH2L	IK5BOH/2	RA3QUA		

243	K4YYL	236	233	N4IQ	W4ABW
F6ECI	K8NK	AA0MZ	AE0P	OH3OJ	W4RDX
JA3FHL	KR0P	G4PUQ	AL7TC	TA1CM	
JA3NHL	KS3F	JA6CBG	EI6IZ	TZ4AM	226
JF2OZH	LA2GH	JE1HRC	EW1P	W7IB	6K5YIA
JN1NBU	NA2M	K9GWH	IK2OVC	WA4DOU	DL4NBE
KJ7M	RN9N	KE1VT	JA1IAZ	ZS6NJ	DL5XL
LB7ZG	WI8R	KE4UW	JI6IHG		IK4MSV
PZ5RA		KT1J	K0CS	229	JA0MRW
SM2GCQ	239	N4AL	KI1U	AA9GR	JH1FVE
W7LGG	AA3LX	N4OA	ON4ATW	I0MWI	K4KAY
W8UV	AF4HX	OH7TV	W2KA	JA0PE	K4YJ
WD9DZV	DL2RUM	SM5ARL	W4UCK	JP1LRT	KL7TC
	IK1IYU	SM5FWW		K7LV	N4SC
242	K5DHY	VU2CPL	232	N4HB	SM5CZK
DS3HWS	KC6X		7K3QPL	N6PAT	UA0FDX
FG4NO	KW4V	235	I8LWL	NA2AA	W3SB
G3UAS	LU4FPZ	DK2CC	JA7KE	OH8NW	W7SX
HB9RYZ	N7ELL	EC1A	K4HQB	RD3BD	W9DX
IZ2EWR	NA4EA	HB9DQV	KX4TT	VK4CAG	WB2BIN
JA3MHA	NU4I	IZ5MOQ	ND4X	W1OP	
JG1SWM	OE2GEN	JA4DHN	NH6T/W4	W6AER	225
K1SM	W4GIW	JE3EDJ	ON6KE	W6DE	4X4MF
K6MKF	WB8CQV	K0TPP	SP6AXW	W7HR	AB4SF
K8AJS		K6BV	WV6E	WB0O	AJ8B
N1CGP	238	KH6M	XE1RBV		DK3PZ
N4HID	EA2AFV	LA2XPA		228	GU0SUP
N6PEQ	IK8GJR	N4TOL	231	DK8IZ	HB9IIO
VE1JBC	JE2RDO	N6KZ	DH0GSU	EA3EQT	HI8R
W8LMG	JH7WQX	OZ0J	EI3IO	JA1XPQ	IK0CHU
WA3I	K2HAT	S51NM	JA9RT	JA3UNA	IZ2FOS
WA9GON	KQ3F	S54A	JH4CBM	JE1VTZ	JA1OVD
XE1H	N7WO	SV1HEP	K2CBI	JH1RVQ	JA1QIW
	W2LE	W6AEA	K3OX	KB6CIO	K0THN
241	W3BNN	WA3WZR	K4MF	LU6ETB	KK4OK
9A5F	W5DNT		K4WM	N4PYI	N0KV
EA5GPQ	W6YOO	234	KR6C	PY5CC	PY2GG
HI3T	W7HPW	I8MTQ	SP1DSZ	UX5UO	SP7ICE
HL4GAV	W8IW	JH5HDA	W0GG	W1TO	SV3AQR
JK1VXE	WA6G	JJ1KZZ	W2/CT1GIF		W8GNM
K1KA		JK1AJX	W9JA	227	W9YSX
K2SN	237	JR1VAY	W9MO	AG1A	WN6K
K4KGG	FG8OJ	K2FW	WC3W	IZ7AUH	ZS6UT
K4OY	G8AJM	KC6JAM	WD8PKF	IZ8MBW	
PY2WC	IK2DZN	LA6OP	WS5W	JA1JYE	224
W8BBQ	JA1QXC	NE3F		JE1PHH	9K2GS
WP4EJH	JL1OEC	VK6OZ	230	JO1LVZ	IK2UWA
	K1RV	W1EQ	EA5BRE	JQ1YIW	IS0AFM
240	K8EAB	W1WC	JA2NNF	JR1EFG	K2RU
ABOCT	VE7BV	W5PJR	K1BZ	K1NJ	K4WFM
CU3EQ	WB3JFS	W5VQ	K1LT	N1JP	K8QKY
DL2RTL			K9ALP	NE6I	KV1E
K3EA			N2ZA	PP1CZ	N3KV

N7DED	220	K0DD	213	VK3FM	RC2A
SM0MPV	E21EIC	KI4WCQ	F4GVO	W3FI	UR5FEO
W2NRA	JA4FM	KK1W	HC1BI	W5GA	WS1L
W6SFK	JJ3CJP	N1MD	JA4MMO		
WA3FRP	K3PU	N6QI	JH3GFA	209	206
WA3GNW	K4JUJZ	NA9Q	JJ1KXB	DL6UNF	DL2RD
WE4S	K6ZZ	NU1O	K1RI	DL7JRD	EA8MT
YB1AR	KK4OW	SP5ELW	K5CWR	GW4BKG	G3KMQ
YO9FNP	LA5SJA	SV8CKM	K6IPV	IZ0NRG	IK8VRH
	N1BZ	VE1DUN	K9RT	JA0GCI	K5QX
223	N4AOE	W3ICM	K9UWY	JA4SSM	K6QU
HA5BSW	W2DXE		KZ5DX	JH1UBK	KX2A
JA8WGX	W5RYA	216	N5WA	JI1WLL	PY2RO
KF9UG	WB2KSK	7M4CLF	RA0BA	K4GK	W0OGH
SP5MXZ		G3WW	RT0F	K9GA	WA6TLA
SV1CQN	219	JA2MNB	VE3YF	N6NU	
W4SK	AC4VM	K4JKB	W2RIJ	N8HRZ	205
WA2USA	CT1BWW	N9JR	W3WH	RA3BL	AD3C
WO5I	G0VXE	W6RKC	WA9BZW	UR9IDX	JA1XRA
ZS1A	IK2ANI	W8HMK	WP4CQ	WB5STU	JA6OXT
	K4VNY	WB2FUV	XE1J	WV4TN	JR0AMD
	K5JZ			YB2DX	K4RG
222	K6TAR	215	212		NW7M
HL5BMX	K6UNE	HA5CW	EA1RT	208	SP5ES
I8YAV	KF6HI	JJ6DGP	JF1WLK	4X6ZK	W0QQ
JE1BMJ	KN4PPD	JR0QFA	JH2VVH	DL1DWT	W0RSP
JJ1BMB	MU0FAL	JR1CAD	JH7IQQ	JH1OGT	W4UEF
KG4CUY	N2NW	K0HD	K3JM	JK1DDG	W5JMW
KJ4R	N5ET	K3WWT	K9JU	K8ZM	WB0N
N5BO	N9KW	K5CD	KB9DAK	N2RJ	WE1P
N6WT	SV1FKZ	K6EID	N8NA	N2SQW	YO4AUL
NJ7G		K6UM	WA1PMA	N3XM	
VK3NX	218	K7LAZ	YV5LI	N8VV	204
W8CD	IK3DVY	KK9H	ZL3PAH	RD9M	9K2BM
WV2I	IK8UHA	W1XV		SM6CLU	DK5HZ
WW8RT	IT9AAI	W3BJ	211	W6KK	DL5KUA
	K1JIU	W7IV	DF2UA		HB0WR
221	K2BA	WA8MCD	DL5MHQ	207	JA3AVO
AF5CC	K7UT	WV9L	K2EK	AA6RR	JJ1TKN
DK7YY	N2DPF		K4WES	EC1AIJ	K1JD
HB9EFK	N3KN	214	K6ZP	F1ICS	KZ9DX
IZ0GYP	W3MR	AA4FL	KQ4EE	HL4CCM	N5QS
JH1FNU	WA5NFC	AG7N	KV4T	IK6OIN	N9LJX
JH3FHQ	WQ5R	DK5RL	N6OJ	IV3KCB	OZ1IKY
JS6TWW		JA0KJD	W8CZN	JA4HXF	SP7CVW
K0AZ	217	JA2ITK	W8QZA/QRP	JH1IZR	VK2CA
KA4RRU	AA4AK	JA7JPZ	WB8B	Ji8PDC	WU4B
N7NG	DH3KM	JH8MZF		JP1GUW	
PA0ZH	DL2NOM	N6DX	210	K1ZE	203
SM3PHM	HA5PT	W5DM	JE2KSM	K1ZJA	AA4FU
SM5BMB	JA0CIU	W6SL	KM6HB	K3FM	CX2CC
W5RF	JE1GWO	WY6N	NV4B	K8AV	EA5AT
WB7B	JK7LXU		VK2AAH	KS4YT	EI8IU

F2NH	VE1VOX	IZ0BVU	HB9FBG	DL2JIM	187
JA0EVI	W8BLA	JA1BNW	JA0AXV	GM3WIL	HK3PJ
JK1JAS	WK8A	JA1KXT	JA3WMS	JA2ODB	JA1GVT
JP1EWY		JH0AKV	K0NV	JG1LRE	JA3BKP
KF0LA	200	JR4CZM	K1GE	KE3D	JK1SQI
NA2P	DH2PC	K4KEW	K2ZD	SM4OLL	K5HK
NF4A	DJ7JC	KC2SST	K4WZ	VR2CH	OZ1HPS
R3IS	IK1UGX	N4MI	K6MM	W8TM	UR4IOR
R9JX	IV3TDM	N5TU	KE5BR	WA9JWL	W8NN
RV4LC	JG3KLF	W1FA	KM4HQE		WT4Q
SP3EPG	JT1BV	W5THT	ND3L	190	YO3DDZ
W1OK	K1FEV		OH6NIO	AA4LR	
WF4U	K1PL	196	UA9MC	JH2AJY	186
WW8W	K5DCW	AC9S	VA2IG	JR3VMJ	HB9CQL
	KF7F	HL2ZN	W1YRC	K4GHS	JA1UOA
202	KM1C	I1YDT		N3RW	JT1CO
AA8SW	NA5Z	JA6IVR	193	TF3JB	K6NR
AH0U	OE1ALW	JA7FAS	K3NF	VE3SKX	K8SIA
CT3DL	OH2LHE	JE1IBI	K4JLD	W0PE	K8WVA
DJ8NT	W6HDG	JF1KML	K6XN	W1EBM	KE8G
EA1JO	W8JA	K2AJY	KD8RQE	W2WC	ND4V
EU1M	WA5IPS	K4WY	LZ2ZG	WI7P	OE3KLU
HB9CRV		KC2STA	N6BM		SM5ENX
IK0WRB	199	KW4CQ	N6MXU	189	VE3YV
IK2GAJ	JA3LDH	LA5LT	N9AOL	E70T	VE3YXO
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IZ4DIW	JR3ADB	N2AJ	W4NBS	JL3DGI	
K1ACL	KB4MRX	S50B	W4NE	JR7ILA	185
K2TER	KR2Q	TF3DC	W9BS	K1EFI	DL2SWN
K3XO	KW9U	VK3KE	WA9MAG	K4WJ	EA2AGV
K6SRZ	SM0DSF	WQ6Q	WB3LHD	K5TA	JA0AVS
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OZ5HP	W6JZ	ZL3RJ	192	KK8MM	KE8UM
RX3BP	WB5NHL		AA4NC	KV4AA	LA8WG
WF8R	ZS1DX	195	EW4DX	N4KM	N1NU
		AA3TH	HB9MFM	VU2IBI	NZ5O
201	198	IK4TVP	JF7NNI	W1NA	SM0BYD
AC6BW	EA1KP	IZ0BTV	JI1MNT	W5VU	W4PNY
AJ8MH	JA4GXS	JG3RWX	K6JJ	WA0SXV	W7QHE
HB9BOI	JE4FNC	JR2PZX	KK5OQ		WC4H
IW0BYL	K0OK	K3SX	N0STL	188	YB1TQL
JA8LRG	K7LFY	K4AR	N7NW	7K1CPT	
JL1GYZ	K9SG	K5UZ	OH3FVP	IZ1JMN	184
K0ABC	N2RR	KR0O	PP7LL	JA6ENL	I7PXV
K3NQ	VU2LBW	KZ1W	UT6UA	JA7XBG	JA1SGU
K3SUI	W3HKK	NA9A	W0TM	JE7BUH	JH1AWJ
K5FXB	WC4X	W1DYJ	W6FL	JK3GWT	JJ2VLY
K5IB		W6BK	YO2DFA	KD5R	K1XE
M0HIH	197	WA6URY	ZL3TE	R7CD	K2TV
N4HN	AB1J	ZS2Y		VK2GR	K3PP
N8BJQ	AL7R		191	W1ITU	K5GH
N9XX	BV1EK	194	AB2E	W2CG	K5TN
OZ5NJ	HP3TA	DL9GTB	AJ4A		K5VR

LA7EIA	JR6GV	JA8NFV	IK0XIH	TA1L	N2YF
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N7RD	K8YSE	JM3GXU	KA9OKH	W3KHQ	N8NB
NW6S	N8TFD	K0COM	LB8OH	W5SUM	N9DR
SV8RX	NO0B	K7CTV	UA4PK	WB6BFG	N9IO
VK6LC	VU2MSA	KK0DX	V51B	WF1H	NW7US
W6WA	W0MU	KN4JX	VR2XYL	YB1TJ	OZ9XU
W7CB	W7IUO	LA2IR	W0IKD		R9MJ
WB8BZK		LB5GI	WA7BNG	170	W2PP
	179	LX1CW	YB4IR	G4XEE	W3ML
183	AC4TO	N3AIU	YU1JF	I5FLN	W4OWY
AD5WB	EA4UV	N3KS		IK2WSO	W5WI
EA7QW	JM1ESG	NA6O	173	JA4FKO	W6SIY
IK7FPV	JO3WHB	SV2BXA	DL4FAP	JH1RFM	WC2K
JA0BES	JR4VEV	W4REX	EA1DLU	K8JE	
JA1ITJ	K4JWA	W5UHQ	EA5HM	KB1HY	167
K1VI	K5RJ	W7VS	HB9DVZ	KC5LK	AK7O
KD7H	KD3HN		JK1MZT	N4MEC	EI3CTB
KM8AM	N1IA	176	JL3OUW	NC7B	IK0WMJ
KM9E	N7KDT	AA9D	K9UQN	TF3Y	IU8IYE
W0FG	NI3P	DF3EC	KI2D	UA0SC	JA9IWR
W2ZI	SM0NUE	DS4NPL	N0TR	UA1OM	K6LPO
W7WZ	SM1NJC	G4FKA	N1KC	W4DN	N3ND
W9HBH	W3ACO	K8YYY	RA9SC	W4HZ	N4IG
W9LN	W4AO	KE4BKL	TF4M	W6PG	ND7K
	W8FN	KF2OG	ZS1J	WA2VQV	NS3L
182	WA4NUF	KS0M		WB4GLI	R3BB
AA4EA	WB2WPM	N4NW	172		VU2CDP
AA9RR		N9PGG	JA7DPC	169	W4AEJ
AF2C	178	VR2XMT	JE1COB	AA4DD	
CU3AN	7L2QAD	W1MR	K7FEL	DL6NW	166
DJ3AS	HB9BMY	W4KA	K8WHA	IU0ICA	4X6UU
IK0UTM	JA1NLX	W4WN	N9SF	K2TK	HB9AWS
K7LAY	JJ1BDX	W6DX	UY2UZ	KA1DJ	HB9GWJ
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M0IKW	K4GO	WA8RCK	WN7J	N1HO	KM7R
N4BAF	K5CR	YB2TS	WX2U	N6EM	LA9KY
SV8LMQ	KF4VTT			N6RK	N0AH
WT2P	KR4U	175	171	NU1T	NU4B
	NN2D	5T5PA	AC9O	OZ3SM	PA0TCA
181	V51YJ	JA3VPA	AD6ZJ	W4MA	W5FPT
JA7JM	VE7TK	JE2SOY	AG4Q	W9GXR	W5LO
K8BN	W3DQS	K2RNY	DK4TP	WW2DX	W6WF
KD4POJ	WB4SON	KW4J	JR4LZX		W7VY
PT7DX	XE2YWH	N1QY	K0KP	168	W8SAX
W4LEW		VE4EAR	KD4W	AE4M	W9ZCL
W5WP	177	WC2C	KO8SCA	CT3CD	
	7J1ADJ		N3PS	DK3QM	165
180	AA4UC	174	N7GCO	HL4XM	7L4VYK
AC5AA	AE4CW	BG8PA	N7WS	JA2LHG	AB9M
F6HLC	HB9KNY	EA5KA	NA6MG	JM1HJG	JA3EEM
G3SBP	JA1VRY	G3XLF	NI7F	K0LB	JH1GNU

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K6EGF	VU3CAU	S53MJ	AC4BT	KA1API	K2MK
KK4XL	W1FC	TF5B	AK1P	LU2DSL	KH6P
W2KNG	WB2NPY	W1AO	IV3AVQ	N4QM	N4XMX
W7FI	YB1BML	W1ZS	JA1BON	NA1DX	N6KK
W7JW		WB8RFB	K4RDU	PA5X	N9OY
XE1FAS	162		K4SX	UA6XT	NE0U
	HB9HIT	159	K8YE	VA3NXM	NX8Y
164	I0LYO	CT1DOF	N2GZ	VE7SZ	NZ4DX
AK4AO	IZ4DPV	CT7ANG	N4QWZ	W0KCJ	OD5YA
DK6OR	JA4RED	DL2AMD	N5TF	W1DAR	SQ7FPH
EI7GY	J13BFC	DL6DCD	NT9F	W8VK	W9KVR
HB9HVG	K1LTJ	EA1BLA	SV4FFL		
JA2BUR	K3VPZ	F6KOP	W4CC	154	151
JA2OLJ	N6ZN	JA1DCK	W4YCH	DF1ZN	DS5JMG
K4AU	N7JB	JA8EIA	W5TUF	DF2WF	EI5JL
KC4HN	OZ9U	K3DFL	W6RFF	IZ0FUW	J68HZ
KK4CLY	W1AW	K4SAF	W8WM	JA2CKK	JA6CMQ
LX1KC	W4ARK	K7CU	WA0ROI	JH3FCF	JA7NGE
N7TM	WB2HJV	KA3GWD	WF4G	JL1EGW	JE3FOR
NU1B	WB4YDL	N1ZZ	WY1G	K0SRL	KA6RWL
PY2ADR	WQ8T	N2FF		K7ORK	KC9K
R2ARR	XE1GLL	N5FEE	156	KC9WPS	KD4EE
W0JMP	XE1L	W3KB	AA7XT	NY4G	KL7NW
W7YW		W3WST	GM0VRP	ON5EQ	KM8V
	161	W4CCS	IK2WPO	PY2RN	LA9VBA
	G4NBS	W9IL	JA1VRU	PY2SEX	N3AO
163	HK6K	YB3MM	JA8RRF	VU2ABS	NY1V
AA3AZ	IV3FFI		JK1BIB	ZS1C	SV1XV
AC7ZG	JA1PVX	158	JM1JIV		VE6TL
E73D	JA4CSJ	BA4TB	K8ROK	153	VR2MY
EA4DEI	JF1MTV	DL7BO	N2YU	EA2BFM	W4AFB
JA0ED	K7UW	EA1P	N4XYZ	HB9DVO	W4DVG
JA3UOQ	K8KI	EA5RU	N8AYY	HC1HN	W5BK
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JE6PJP	N2MFT	JH0LME	OV5O	J11VVB	W6GJB
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K0SD	WD5BJT	KB7AK	SP5LKJ	KE3ZT	
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KE3X	AE5B	NV4A	YO3GJC	152	IZ4IRO
KL7TS	DL3ANK	OE3JAG		DD0VU	JA0JPD
KM4VI	F5AQB	SV3KH	155	DL8OH	JA7PKV
KP4N	K2OP	VA3AYA	3A2MW	EB3CW	JE3PCP
LZ1XL	K3WGR	WQ1H	EA5AR	G4FTC	JE4CIL
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N2CG	KK4CB		K0VM	JH1CTV	K9ARZ
NC2Y					

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UW7UA	KF4ZZ	AE5FM	KH6XT	K2HT	I8DKR
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	N8KU	JA7MWC	VA3HP	W7PC	K6IPM
149	SM7WVZ	JM1LPN	VK2DAG	W9SE	K7QBO
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G3PSM	WB3D	KI3O	W8EOG	WX0Z	SV3EXP
G8BCG	XE1R	N8IL	W9VOB	YO3JF	UA4HAD
HB9VAB		RA3AOS	WO5D	ZL3REX	W4PGC
K2KIB	146	TA2RC			W4PGM
K4NTO	9J2BS	UN7BK	141	139	W4UT
K5KG	AC8L	W1RG	DK3TL	JA5JUG	WB7QXU
K7PT	IZ8EYN	W5WLA	DL5MM	K4HEB	WQ5T
K7STO	N3KR	WA4USA	EW4C	K9AQ	XE1SAX
KD9ZR	NO9E	WB2RAJ	IZ1JIZ	LZ1XZ	
KF5WCP	OZ9GA	XE1ILI	JH6WMJ	N1KM	136
N7KO	W3FOX	XE1YD	JR3QHJ	NG0G	AC8TO
N7VPN	W9MR	YB1AYO	K4EU	SP5AMN	DL2VWR
NC1M	WA8LRW		K6RI	VE9VIC	DS4DRE
NN6K	WY0V	143	KF3N	VK3MB	JA1EYN
OH3PYY		A61BK	N4LV	W0SR	K0IL
SP1NEN	145	AA8KY	N5HC	W2KP	K2AX
W0AIH*	9H1EJ	AD7L	N6VS	W4CMM	K3HPA
WA4QMQ	A92IO	AI4QQ	N8IK	W4UDH	K4OP
WV8DX	AA5B	EI5KO	RA0R	W7TUS	K6ME
YB4CHP	AA5N	HK1X	RL3BZ	WA4MIT	K7PO
	EA7AZA	JA1JYS	SV2DSJ	WB3AVD	KX6C
148	EA8RR	JA8ANQ	W3/NH7C		N4FN
F4WDL	HB9ZS	K0CF	W3ATV	138	ON6MX
JA6AVT	JA7FVA	K3HW	W5AP	AB0RX	ON7DR
JE7RJS	JE3OUW	K8RMC	W9COS	DS4DBF	PA5CW
J11DMH	JH2NWP	K9EXY	WA3YZD	EI3ISB	SK0QO
K8GT	K8OS	N8NH	WP3R	IZ1JLN	W8MIL
K8ZZU	KB8DID	OK1WF	YB2BNN	JH1ORA	W9KM
N5TW	KC2NJ	OZ1OXQ	YB2IQ	JH3PRR	WG0G
PP2FN	KJ6Y	W9MB		K2DC	YB0MWM
W1MRH	LU4FW		140	K9BQL	
	N1SZ	142	AG1I	KI6CG	135
147	N5PA	EA2AA	AG6HE	N6FS	AB9KZ
AG2O	NK5Z	HB9BEM	E70X	N7FF	AC0B
CT1ETE	TG9AJR	JA1CPU	EC7B	NO2C	CU3EJ
EA7LS	WB1ATZ	JH0WYT	G4SGX	WV4V	DL3JFN
GW4TSG	ZS5LEE	JJ1JMZ	HB9BNQ	ZP5YW	DL4FDM
HC1HC		K3GT	HL1VAU		G3CWW
JA0GZZ		K4YZ	HL2DBP		JA3MIO

JG2LGM	GM5YTT	WB1ASL	129	KF6A	KM2E
K2DF	IT9IPQ		AA4MM	KP4DS	LU7DW
K3DQB	JA2CPD	131	DL8UAT	N3GTG	N8BK
K6UXO	JF7RJM	AD5MD	G3VQO	N8II	ON4LG
K8EB	K0IO	C31MF	HB9EXQ	NA2U	VE3FAC
KD1F	K0KV	HB9HHH	JA1DCO	NB3R	VR2CO
LB2TG	K2FJ	IZ0GVZ	JA7BEW	NF7D	W0RXL
N7MB	K2OO	JG1GJH	JH8UGL	NL8F	W1BYH
NC6K	K6DJ	JG1JPE	JQ3TAN	UA0ABB	W4EY
ON4AGX	K9AAN	JH1XFR	JR1LZK	UA0AV	WA2BOT
SM2DMU	KN4OK	JH4CPC	JS1MRA	W7NN	WF4W
UY0MM	N4UW	K3GW	K0ARM		XE2MX
W3NRJ	N6DVR	K7CMZ	K0GEO	127	
W4KCM	NI4Y	K9XT	K0RAR	9M8DEN	125
WB8EKG	NT5O	KY6AA	K4KU	CT1ELF	AB2NI
XE1MW	PY2CP	NA6XX	K5VG	DD9WG	AK5X
YB0EIN	TA1PB	NR0Q	K6OJ	DF8FT	HB9ANK
	W1JMM	NS4X	K8LBT	DL5KUT	IZ1EPM
134	W4IR	RM6LW	K9JDP	DL7LX	IZ8DEO
4O3A	W5CWQ	S51MA	KE4KMG	DM5JBN	JJ2BLV
AA2T	W8YV	VE3QAA	KE6V	E74A	JQ1PCX
AA5TL	WB4KTF	VE3VV	KH6DX	F4FLF	JR1KBJ
CU7AJ	WB5TOI	VE7VZ	KJ2U	F4GTB	K1YR
EI2JD	WI0E	W0BM	KN9N	I4UUL	K4UU
G4AYU	WM4AA	W4LIA	LA4RT	K0EOO	K9BO
HB9WDF		W5UQ	N5MT	K4DET	KB1AWM
IZ2MHT	132	W7NP	N5OP	K9CHP	KG1V
JA2LMY	AC7JM	WC4V	N8AGU	K9GL	KJ4FZ
JA6GXP	AG5CN		N9ATD	KB8ZUN	LU8ADX
JA9EEH	DJ5DT	130	NU4Y	N6VNI	N3TR
JE6UWU	DL9QJ	AJ6X	SM2YIP	PA3AIN	N8JS
JF3AHI	HK3CW	AK9B	W1KMA	WC4B	NP3CW
JL6USD	JA5CDL	DK3BK	W8VI	YO8PS	NR5O
JM1CMA	JE4WOK	DM3CW	WB2UFF		OH1TSM
K3MSB	JN1RFY	EA5GXI	WB9PNU	126	ON4EB
K6CF	K1GND	ER0FEO	WC0W	AB4FH	W4EJG
K6EV	K2KJ	I7LGM	WM9Q	AC2QH	W4FO
N0TK	K5MT	IZ5FSA	WU7X	F5EOT	W5XU
N4LSJ	K8CJY	KD5RBU	YB9AY	HB9TJG	W9FF
OH3TY	KB2XJ	KK9T		JF2RSF	WS1F
PY2FUL	N0LD	KM3J	128	JH6RTO	
RA3CO	N1BKB	KW1DX	7J1ABD	JH8LEY	124
RW6MBC	N1ZJ	KX4I	EW4A	J11FXS	AF3K
UT7EC	OT1A	N9RE	G0THF	JL2ULM	AG3V
W1MJB	R0QA	VU3WEW	GM1BSG	K1AJ	DJ5FZ
W1ZK	RC3FL	WA2MUA	HP2NG	K1ETA	DJ9FK
W5RDW	SV2CLJ	WA3SKQ	IK8PGE	K2RKJ	DL5ZB
WB9B	VU2DED	WD1M	IS0/YO3RA	K4TXJ	F4HAB
	W0DD	WX3P	JA1ERB	K7RAN	F8EZE
133	W6TK	YU1LD	K0MB	K9LCR	G4EXD
5P5Q	W9KX	ZS2ACP	K3CWF	KD2SC	IK8TEM
9A3IE	W9RB		K9AAA	KE1B	IN3FCK
DS3EXT	WA4VJK		KE4S	KF9AF	JA5IBP

JE4KCN	K5RKS	W6GRV	JN4FNZ	W4RQ	VR2CC
JH1BHW	KB0V	WB0ULX	K4IU	W8VVG	W1GY
JH5OTE	KD6WKY	WB9W	K4MQL	WA8COB	W1KDA
K0WK	KG4OJT	WW7Q	KB3KJ	WB4PWZ	W2ZK
K2JK	KP4DDY	WY4I	KF0RQ	WB5ZAM	W4TUN
K4MIJ	KS0JD	YE1AR	KG4IYS	WD6T	W5GOL
K5MMH	M0VCB	ZL2AO	KM2O		W6ELI
K7BWC	N0ATQ		N4UFP	117	W9LU
KC4PX	N0IW	120	N4VN	AC4XO	WA4TMJ
KD0AA	N1UZ	AA0FT	NZ3M	DL2OW	WN1M
KL2R	N4PAJ	DL7UGO	NZ6N	G3YFE	
N4GOA	N5ZY	HG6IA	PY2OP	G4DDL	115
N4LKB	N8WXQ	IK0SHH	VK4BUI	HB9HFM	A71XX
N9AVC	NE1RD	IK5BSC	VU2AE	IK1RKN	CT7ABD
NX1P	SM2EJE	JA1PLT	W0ZX	IU8GNY	CU2AF
SP2JLR	W2GHD	JA3PRM	W3NS	K2SD	DL4KUG
SP9IZV	W2PD	JA6SUY	W5JE	K4RP	F8GB
VE4JBB	W3MF	JE1TNL	W5WS	K4TR	G4EHT
VU2MB	W5TZX	JM1JZN	W9WO	K5HX	IZ7QSS
VU2NXM	W7GB	JS6SCC	WA1EHK	K8MN	JA1CC
W4CIR	W7VAS	K9UC	WB1S	KC7CS	JN1SUT
W7IMU	YV4DYJ	KA5SYP	WB5KSD	KG4URP	K1QN
WB4DNL	ZS2I	KC6ZBE	YB0NFL	KL7XO	KM4CQG
WB8QZM	ZS6RJ	KE9UA		KQ5M	KR4Q
WF5E		KK5J	118	MM1PTT	KV3W
XE2AU	121	KM4A	A65BD	N2SU	KV8P
ZP6CW	AA6XV	KU3G	AA7UN	N9MR	N3PV
	AA9WO	KX5U	DB9CR	W0ZAP	N8TEM
123	AE1T	N4HUF	DJ3XD	W3GP	NA9L
AB1NS	DK3FB	N5CR	DL3DUE	W4DTA	NC6RJ
FM5FJ	EA5B	NN5O	EI8JX	W4MOT	NG4DX
G4ZWY	G4RGK	NQ4A	G1VDP	W8BI	NT4K
G7SSE	JA3VUI	S52R	HC1E	WA1HXH	OZ7BQ
IW0ECV	JF2OHQ	W3JM	IW8CGX	WA9IVH	R2AB
JA2HOL	K3OK	W4UAT	JE7KQU		S51DV
JA2QCX	K5GM	W5IP	JE7OEC	116	SM6WET
K8ARY	K5PC	W5MF	JH4GNE	F5PBL	TF3DT
K8FB	KB4KBS	W8LIG	K3SF	F8DZY	WA0WWW
K8ZT/QRP	KE1IU	XE1EE	K4AEN	G0HIO	WM4W
KB8KIM	KY5I		K4BYN	G0UJI	ZS6NK
N2MN	N2SG	119	K4TMG	HL1MKT	
N7ZA	NN9X	6K5AQY	K7LY	IZ8EJB	114
NC8I	NX1Q	A71AM	KJ7KOJ	JA1PBV	AK0A
W7YED	OK2ZDL	AI1W	LA9XBA	JA1SZN	DL7AA
W9RXJ	PV8ABC	DF1IR	LU9DO	JA6TNY	EA4S
WA6EZV	TF1A	DH8WR	N7NF	K1EDG	F1RAF
	VR2IL	E29TGW	NA2R	K9SUH	G4YCS
122	W1GF	EA4DL	OM2NW	K9TVG	HA2EQD
EA3NG	W2GGY	EA8TZ	SM3DXC	KB7V	HA5DI
EA7AN	W2RQ	G3LPS	SM5BFJ	KK4ODQ	HI3I
GU4YOX	W3KN	HB9ECS	VE3NJC	N1GFV	IW7DMH
JA6SQR	W4CU	IU8LMC	W2EQ	N8AID	JA2DCN
JR4DHK	W6CUA	JM3XZC	W4ALF	ON7TK	JE4RAL

JL4BSE	W1LE	NJ2X	DD0VE	M0PCB	WB2MKX
JR5KQF	W2RDS	NO3U	DJ6OZ	N2YBB	WB4EVH
K1XO	W4LZW	OH5NS	DL1SWN	N2ZL	WB5TEQ
K2SY	W4MBD	PY6TS	DL2NAI	N4LS	WB8PKK
K5ALQ	WX2CX	SM5CSS	GM0SCA	N4WOT	WD4IXD
K5NV		UA4PT	HB9CPS	NG4C	WZ9B
K7PTC	112	W2GM	JA1DHY	NN5E	ZS4JAN
K9KDS	G4NAQ	W2VT	JA1FVS	NW2I	
KA9TOX	G6NHU	W4BR	JA1QOQ	OH3DP	106
KD1AB	I2YPY	WB8LEM	JH3AEF	PP5VA	AA2VG
KI0HA	IS0MVE	WB9WHQ	JJ1SZA	SP5UFK	AF8C
KI4TZ	K1TKL	WD0AJG	JN3XEZ	VE1JF	AI4EY
LA3ANA	K3SUK	WM0G	K0MFI	W4OV	EA4TX
N3NVA	K8RCT	WT9U	K4LQ	W7HJ	EI9CN
N6VH	KI0G		KA2F	WA2ONG	EI9FVB
N9ATF	LX2SM	110	KA5JSM	XE1AO	ES4RX
N9ETH	N2TC	AB8M	KK7YC	ZL1IM	F6ARS
NE5W	N4PHH	AC6T	N0AMI		G4HUN
NX2X	NJ1Q	DL8DWL	N4MIK	107	G4WWG
NZ0O	NM4SH	F1OBJ	NZ6L	DG1LHM	IZ2IPF
PV8DX	NT5EE	G0GFC	SM0BSO	DJ7PI	JA1RBY
RA5C	OE1TKW	GM0VIT	SM0EUI	EA4D	JG3KMT
RA9SAS	OZ6TL	JA5EEU	VA3VF	EA4FXZ	JH1OVY
VR2ZXP	SP9FWQ	JA9KA	VE3KKB	EI4DQ	JK8VMB
W4BH	W3KHZ	JP1GVC	W4AVY	EI5GM	K0HB
W8FAX	W3RSR	K3RRR	W7WT	F6FHZ	K0PC
WC9C	W3XX	K4VAC	W8ILC	JA9IPF	K0PX
WN0L	W5EC	KA4H	W9LX	JI4HKA	K2KYH
WW0E	W5MJ	KE6XL	YB0AZ	JK1NPH	K8RD
	WA8KNE	KF8PD		K0XM	K9WMS
113	WB6PIH	KJ7NO	108	K2GLS	KF5BA
4F1OZ	WT3Q	KN4WOJ	7N4OBV	K3IK	KO4MA
DJ0AH		N2KX	AA2F	K3JRB	KS4Q
DJ9HQ	111	N4UC	AC4FZ	K4NI	LA2XNA
G4GED	AB5YI	NT6AA	AG4TO	K5SES	LX2KD
G4VWI	AI2S	OH2PV	DU1IVT	K9BR	N1ECC
IZ3DBA	EI2HIB	SV8RMA	EA3UU	KJ4UZU	N2BT
K5QY	EI8IQ	TA7AZC	EC1AE	KS8W	N4PF
KB5HC	G0RPM	W4OEP	EI6GI	LU2JCW	N5RN
KD9BIE	HB9GZE	W4SKW	F5VML	N8PE	NA7RH
KJ6YK	JP1PZE	W4VAB	IZ4GOL	NA5WH	NH6L
KW4BY	K4GN	W8TE	JA0EBV	R9GM	OH4KRN
KX7L	K4NNQ	W9GG	JF1KIG	S57J	SM0XG
LA2LI	K8CMO	WA2ALY	JH4GXE	SP7ASZ	SV3RKM
LB8CA	KE7BMG	WA4RYW	K3RWN	TF3MH	V31CQ
N2XQM	KG6D	WB2BXO	K4MV	UX5XK	VE7UF
N4UP	KL7XD	WB4HMA	K6DLB	VE3BHZ	W3IZ
N9AZZ	KS4XQ	WB8TGY	K7LOL	VU3DJQ	W8LR
NC4RY	LZ1MDU	YB8HZ	K7QA	W1USN	W8QW
SM7CZL	M0RTP		KB1W	W4DWS	XE3ARV
TG9NX	N5JEY	109	KD8DEU	W6GEE	ZL3RIK
VA2EU	N9NFT	AD0TR	KT5V	WA4OTD	
VU2OT	NA8W	CT3FN	M0AQM	WA7HQD	

105	HB9ARK	N9OI	SP5NON	VR2PX	K8JRK
4F3BZ	HL4GHT	NJ4V	VE3DIT	W0LGQ	K9MQ
DK7GH	JA0HXV	NN8L	VE3XB	W1ES	KA1CTL
DL8SDC	JG1LFF	PT7ZT	VK7AP	W2MW	KA9JCP
DS5RNM	JQ2MPJ	RZ6MJ	W4DFU	W2YWC	KB6IGK
GW0ANA	K3NO	VE3XK	W4JDS	W3ATT	KC5RR
I0BJV	K5YE	VU3RGB	W4WNT	W4BZM	KD1DT
IK2HLM	K6VVK	W2TX	W8EH	W4PM	KE8NOA
JA0NZR	K7IA	W4PG	W8UQ	W6OU	KF5TL
JA3KWZ	K9YKL	W4YR	WA8Y	W7KKC	KG8CW
JE2DOD	KC5LT	WA2VJL	WD8KRV	WA9DU	KJ4SKO
JF3KOA	N3YZ	WA3PAK	WK3A	WB5HJV	M0IFT
JG5VFK	N5MI	WT5L	YO6BHN	WC6Y	N1AH
JM7TKK	NA4D	YB1SKR	ZS6HON		N2CJN
JR0GXA	NB2P	YO2OXD		100	N5QZ
K1PU	NE3K		101	9M2CQC	N6RVI
K4UQC	NS4F	102	AA4QE	A41ZZ	N7TP
K5WE	PY5VC	2E0000	AD4J	A71EM	N9APK
K7GA	TA1AL	AA5H	BX5AA	AA1SU	N9MKC
KB5UNX	UA9AGX	AD0K	FM4LV	AB3TM	N9XG
KD2CYU	VE3FRR	AE7U	G0MMI	AD9DX	NM1G
KD8BZY	VE7NS	DK1MCS	G3VDB	AF6O	NN6CH
KE3A	W0YK	DL2DCX	HS7WMU	AF7WM	ON6JY
KG5VK	W1CDC	DL3XAC	IK2SYK	DB3KE	PA3DTR
KI3F	W4GHW	DL9SAD	JA1KZP	DJ0CL	PA3HGC
LZ1JZ	WA4IXW	DS2GOO	JA3MAT	DJ4LR	PT2ADM
N1XL	WB3FHU	EA2RY	J11ZS	DL1TPY	PV8RR
N3DD	WU1T	EA4ESI	JK3NSD	DL2RUG	SP7QHR
N8YQX	WU6K	GI4OWA	JQ1QGM	DL5JH	SQ7JZO
NZ4CW		GM4KHE	JR1QLM	DM5TI	TG9AWS
OM4KW	103	IC8XIL	K2GW	EA5BYP	VA6SP
PB7XYL	AB8DG	JA5ALE	K7UPJ	G0WEJ	VK2IS
PT2DF	EI5GSB	JE2VYM	K9EA	G2DP	VK3YR
PV8AAS	G8GNI	JR3PKO	KB9AIT	G4FSU	VR2VGM
SV7CUD	HB9MZI	K2KNB	KC0V	GM1TBW	W0PPA
TA1UT	JA3PYC	K4QS	KC2SIZ	IK7NXU	W0QL
VA2LC	K0JPL	K4RSA	KD2GC	IU2LFP	W0YRE
VK7ZE	K1MDA	K6JAD	KD2NF	IW2FLB	W3SW
W3WN	K2AMI	K6XJ	KF5MDZ	IZ3GJL	W4CG
W6IA	K3GO	KA9JAC	KK4MA	JH3EQP	W7JET
W6KF	K3LA	KC3OPI	LU2NI	JK1OTP	W9ARG
W8PE	K5VSD	KC8YG	N4ZR	JR2PAU	W9GFB
WA3IIA	K8TLC	LA5MDA	NK7L	K1GW	W9ZT
WB6JHI	KA7CVJ	LZ2HM	NU0Q	K1HC	WA1KXV
WD0FYV	KC3NIE	N2BSA	NX6D	K1MLP	WA4UWD
YB1BUL	KC5N	N3CAL	PY2YW	K2CJ	WB1DX
YB7WW	KN6KI	N4IR	S57NML	K2ITT	WB6RAB
ZL2DD	KS0Y	N9AKR	SM7GXR	K2WJ	WD4OHD
	KU4A	NZ1I	TG9AKH	K4KYN	WN9A
104	LA5HPA	OA4DGS	US8ZAL	K5GZR	WQ9F
DB2WD	N1TQ	OK1DXO	UX4UM	K5JUC	YL3GDM
EI8GS	N3ER	OZ5VO	VA2GA	K5PSN	ZP9CTS
G6MXL	N4DJT	PE1DAB	VE7XT	K7GT	